

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/27186

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G01N 21/00; B65B 31/00, 61/00, 55/04

US CL : 250/453.11, 454.11, 455.11, 492.1, 492.3; 53/410, 425, 426; 422/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 250/453.11, 454.11, 455.11, 492.1, 492.3; 53/411, 117, 410, 425, 426; 422/24

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| A | US 6,779,318 B2 (WANG) 24 August 2004, (24.08.2004), columns 1-2, Fig. 1 and 2. | 1-33 |
| A | US 5,396,074 A (PECK et al.) 07 March 1995 (07.03.1995), columns 1-3, Fig. 1 and 2. | 1-33 |
| A | US 5,685,130 A (HORSMAN) 11 November 1997 (11.11.1997), column 2 and Fig. 16. | 1-33 |
| A | US 5,477,660 A (SMITH) 26 December 1995 (26.12.1995), figure 11. | 1-33 |



Further documents are listed in the continuation of Box C.



See patent family annex.

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Date of the actual completion of the international search

22 March 2005 (22.03.2005)

Date of mailing of the international search report

19 JUL 2005

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Facsimile No. (703) 305-3230

Authorized officer

John R. Lee

Telephone No. 703-308-0956

DEBORAH A. THOMAS
PARALEGAL SPECIALIST

GROUP 1380